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Applicant: Yasuhiko YAMANAKA, et al.

Docket No. 61352-012

REFLECTOR, REFLECTIVE LIQUID CRYSTAL DISPLAY AND FABRICATION METHOD THEREOF,
OPTICAL MEMBER, DISPLAY, ILLUMINATING DEVICE, DISPLAY PANEL, AND WAVE MEMBER

Serial/Reg./Patent No. 10/018,032

Title: Transmittal LetterDate Sent: 1/16/2004 Hand Carried Fax Electronic Cert. of Mailing Express Mail No.New Patent App Utility Design Cont. CIP Div. PCT RCE Prov Other: _____

____ pages of Specification

____ pages of Claims

____ pages of Abstract

____ pages of Formal/Informal Drawings

 Small Entity Large Entity Declaration/Power of Attorney Recordation of Assignment/Security Agreement Information Disclosure Statement

1 Form PTO 1449

2 copies of cited references

 Preliminary Amendment Response to Missing Parts Notice Resp. to Notice to Correct App. Papers Certified Copy of Priority Doc. Claim for Convention Priority Response/Amendment to Office Action of Request for month Extension of Time Letter submitting ____ pages of drawings Req. for Approval of Drawing Amendments Req. for Oral Hearing Not. of Appeal Appeal Brief Reply Brief Rule 312 Amendment/Letter Req. for Acknowledgement of Cited Art Issue Fee Publication Fee Req. for Certificate of Correction Maintenance Fee for ____ years after grant Fee Address Indication Form Terminal Disclaimer Petition to Commissioner Status Inquiry Other Korean Office Action

Check for \$	<input checked="" type="checkbox"/>	Charge Deposit Acct. 500417\$	0	Atty Init.	MEF	Tkpr. #	3328	Secy. or PL:	PR. Gordon
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COPY



APR 27 2004

TRADEMARK OFFICE
USPTO

COPY



Docket No.: 61352-012

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Yasuhiko YAMANAKA, et al. : Confirmation Number:
Serial No.: 10/018,032 : Group Art Unit: 2871
Filed: December 14, 2001 : Examiner: THOI V. DUONG
For: REFLECTOR, REFLECTIVE LIQUID CRYSTAL DISPLAY AND FABRICATION
METHOD THEREOF, OPTICAL MEMBER, DISPLAY, ILLUMINATING DEVICE,
DISPLAY PANEL, AND WAVE MEMBER

INFORMATION DISCLOSURE STATEMENT

Mail Stop Information Disclosure
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

COPY**CERTIFICATION PARAGRAPH**

The undersigned certifies that, to the best of his knowledge, each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each non-English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 MEF:prg
Facsimile: (202) 756-8087
Date: January 16, 2004

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515
JC98
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U.S. TRADEMARK OFFICE

SHEET 1 OF 1

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

COPY

Applicant: Yasuhiko YAMANAKA, et al.

Docket No: 61352-012

Title: REFLECTOR, REFLECTIVE LIQUID CRYSTAL DISPLAY AND FABRICATION METHOD THEREOF,
OPTICAL MEMBER, DISPLAY, ILLUMINATING DEVICE, DISPLAY PANEL, AND WAVE MEMBER

Serial/Reg./Patent No. 10/018,032

Date Sent: 10/28/2003

Hand Carried Fax Electronic Cert. of Mailing

Express Mail No.

Transmittal Letter

New Patent App Utility Design Cont CIP Div. PCT RCE Prov

Other: _____

_____ pages of Specification

_____ pages of Claims

_____ pages of Abstract

_____ pages of Formal/Informal Drawings

Small Entity Large Entity

Declaration/Power of Attorney

Recordation of Assignment/Security Agreement

Information Disclosure Statement

1 _____ Form PTO 1449

1 _____ copies of cited references

Preliminary Amendment

Response to Missing Parts Notice

Resp. to Notice to Correct App. Papers

Certified Copy of Priority Doc.

Claim for Convention Priority

Response/Amendment to Office Action of _____

Request for _____ month Extension of Time

Letter submitting _____ pages of drawings

Req. for Approval of Drawing Amendments

Req. for Oral Hearing

Not. of Appeal Appeal Brief Reply Brief

Rule 312 Amendment/Letter

Req. for Acknowledgement of Cited Art

Issue Fee

Publication Fee

Req. for Certificate of Correction

Maintenance Fee for _____ years after grant

Fee Address Indication Form

Terminal Disclaimer

Petition to Commissioner

Status Inquiry

Other Chinese Office Action

Check for \$ _____

Charge Deposit Acct. 500417\$

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Atty Init.

MEF

Tkpr. #

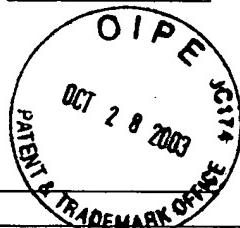
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Secy. or PL:

PR. Gordon

CMS Descrip.: _____

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Docket No.: 61352-012

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Yasuhiko YAMANAKA, et al. : Confirmation Number:
Serial No.: 10/018,032 : Group Art Unit: 2871
Filed: December 14, 2001 : Examiner: THOI V. DUONG
For: REFLECTOR, REFLECTIVE LIQUID CRYSTAL DISPLAY AND FABRICATION
METHOD THEREOF, OPTICAL MEMBER, DISPLAY, ILLUMINATING DEVICE,
DISPLAY PANEL, AND WAVE MEMBER

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Commissioner for Patents
P.O. Box 1450
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This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

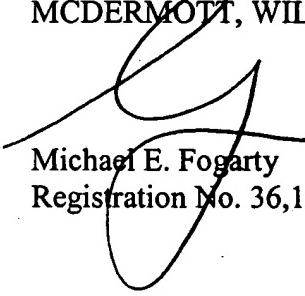
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Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


Michael E. Fogarty
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Washington, DC 20005-3096
(202) 756-8000 MEF:prg
Facsimile: (202) 756-8087
Date: October 28, 2003

COPY

SHEET 1 OF 1

INFORMATION DISCLOSURE
CITATION IN AN ^E APPLICATION

(PTO-1449)



ATTY. DOCKET NO.
61352-012

SERIAL NO.
10/018,032

APPLICANT
Yasuhiko YAMANAKA, et al.

FILING DATE
December 14, 2001

GROUP
2871

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	5,733,710	03/31/1998	Kuboya et al.	
	US				

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Applicant: Yasuhiko YAMANAKA, et al.

Docket No.: 61352-012

REFLECTOR, REFLECTIVE LIQUID CRYSTAL DISPLAY AND
FABRICATION METHOD THEREOF, OPTICAL MEMBER,
DISPLAY, ILLUMINATING DEVICE, DISPLAY PANEL, AND
WAVE MEMBER

COPY
Serial Reg. Patent No. _____

NOT YET ASSIGNED

Title/Mark:

Date Sent: 12/14/01

 Hand Carried Fax Electronic Cert. of Mailing Express Mail No. _____

 Transmittal Letter

 New Patent App Utility Design Cont. CIP Div. PCT CPA RCE Prov

APR 27 2004

 Other: NATIONAL PHASE

45 pages of Specification

19 pages of Claims

1 pages of Abstract

21 pages of Formal Drawings

 Information Disclosure Statement

1 Form PTO 1449

3 copies of cited references

 Preliminary Amendment

 Response to Missing Parts Notice

 Certified Copy of Priority Doc

 Claim for Convention Priority

 Verified Statement of Small Entity Status

 Transmittal of Issue Fee: Form PTO 85b _____

 Maintenance Fee for _____ years after grant

 Notice of Appeal Appeal Brief

 Recordation of 1 Patent

 Response/Amendment to Office Action of _____

 Other ISR, FRONT PAGE OF PUBLISHED APPL., PCT/IB/301,304, &308

Assignments/Security Agreements/

 Petition to Commissioner for _____

Check for \$	<input checked="" type="checkbox"/> Charge Deposit Acct. 500417 \$ 3,678.00	Atty Init. MEF Tkpr. # 3328 Secy. or PL: PPollard
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CMS Descrip.: 1-890	3-2,748	4-40	EARLY SERIAL NUMBER
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Docket No.: 61352-012



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Yasuhiko YAMANAKA, et al. :
Serial No.: Group Art Unit:
Filed: December 14, 2001 Examiner:
For: REFLECTOR, REFLECTIVE LIQUID CRYSTAL DISPLAY AND
FABRICATION METHOD THEREOF, OPTICAL MEMBER, DISPLAY,
ILLUMINATING DEVICE, DISPLAY PANEL, AND WAVE MEMBER

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D. C. 20231

Sir:

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This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith. Since the Search Report was from the U.S., JPO or

Serial No.:

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EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 MEF:prp
Date: December 14, 2001
Facsimile: (202) 756-8087

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SHEET 1 OF 1

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.